

# BIODATA

Dr. Kishore G. Bhat

## **Current Position Held:**

Professor & Head, Department of Microbiology,  
Director, Central Research Laboratory  
Maratha Mandal's NGH Institute of Dental Sciences & Research Centre,  
Bauxite Road, Next to KSRP ground,  
Belgaum-590010  
(Karnataka)  
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## **Additional Responsibilities:**

1. Chairman,  
Institutional Review Board at SDM Dental College, Dharwad

## **Qualification:**

1. M.B.B.S. from J. N. Medical College, Belgaum - 1979 -1980.
2. M.D. Microbiology from Bangalore Medical College, Bangalore - 1984.

## **Additional training:**

1. Techniques in Basic Immunology at Sanjay Gandhi Postgraduate Institute of Medical Sciences, Lucknow
2. Advanced training in Immunology at National Institute of Immunology, New Delhi

**Karnataka Medical Council No. 19455**

## **Publications:**

1. Research Articles  
Published in National & International Journals - 135
2. Booklets
  - i. Sexually Transmitted Diseases in 2002
  - ii. HIV & AIDS - An Overview in 2003
  - iii. Newer Techniques in Molecular Biology in 2006

## **Recognized Ph.D guide by Rajiv Gandhi University of Health Sciences, Bangalore**

As Guide

Completed: 04; Ongoing: 02

As Co-Guide

Ongoing: 03

Guided post graduate students for their dissertation among various universities in India

### **Current project:**

- Setting up a reference laboratory for isolation, identification and maintenance of oral gram negative anaerobes.
- Recipient of VGST-CISE Grant 2010-11 for the project titled 'Oral microbial culture bank and DNA Library'.
- Recipient of RGUHS Grant 2012-13 for the project titled 'Estimation of Salivary IgG response to periodontal pathogens: A comparison with culture and polymerase chain reaction'.
- Recipient of ICMR Grant for the project titled 'Identification of virulence factors of *Tannerella forsythia* in patients with chronic periodontitis using in vivo induced antigen technology'.
- Recipient of RGUHS Grant 2014-15 for the project titled 'A study of Microbial Diversity of subgingival plaque: comparison of fluorescent in situ hybridization, denaturing gradient gel electrophoresis and dot blot hybridization'.
- Recipient of ICMR Grant for the project titled 'Determination of Antimicrobial susceptibility pattern and induced metronidazole resistance and prevalence of drug resistance genes in oral gram negative anaerobes'.
- Recipient of RGUHS Grant 2015-16 for the project titled "Microbiota of early childhood caries before and after therapy: A Clinical, Microbiological and Molecular study".
- Recipient of RGUHS Grant 2015-16 for the project titled "Evaluation of role of pigmented and non-pigmented *Prevotella* species in patients with chronic periodontics and oral health: A culture based and molecular study".
- Recipient of RGUHS Grant 2015-16 for the project titled "Changes in the plaque microflora and clinical parameters during early orthodontic treatment".
- Recipient of RGUHS Grant 2015-16 for the project titled "Evaluation of anticancer activity of Tea tree oil. i.e. *Melaleuca Alternifolia*".
- **Recipient of 'Seeding Labs' 2018 Instrumental Access Program.** One of 16 awardees chosen for Instrumental Access 2018 from a pool of 51 applications received from 22 countries through a rigorous selection process. Instrumental Access makes high-quality laboratory equipment and supplies available to university departments and research institutes in developing countries. It is the flagship program of Seeding

Labs, a US-based nonprofit working to help scientists make discoveries that improve life and the planet.

**The Department of Microbiology at Maratha Mandal's NGH Institute of Dental Sciences & Research Centre Belgaum has been recognized as reference centre for oral microbiology by Rajiv Gandhi University of Health Sciences, Bangalore.**

**Patent:**

1. DENTAL VARNISH COMPOSITION, METHODS OF PREPARATION AND USE THEREOF  
Dr. Sankeshwari Roopali Manohar, **Dr. Kishore Bhat**, Udaya Bolmal, Dr. Venakata Siva Naga Malleswara Rao Peram, Dr. Anil V Ankola, Dr. Sankeshwari Roopali Manohar
2. A novel methodology for the production and inoculation of periodontal ligament stem cells from periodontal ligament fibers on titanium implants in an animal model  
JHA KUKREJA, BHAVNA; KUKREJA, PANKAJ; Bhat, Kishore; Rajkumar, Balakrishnan; BASAVARAJ NIMBENI, SHRUTI; NIMBENI, BASAVARAJ and DIVAKAR, DARSHAN DEVANG